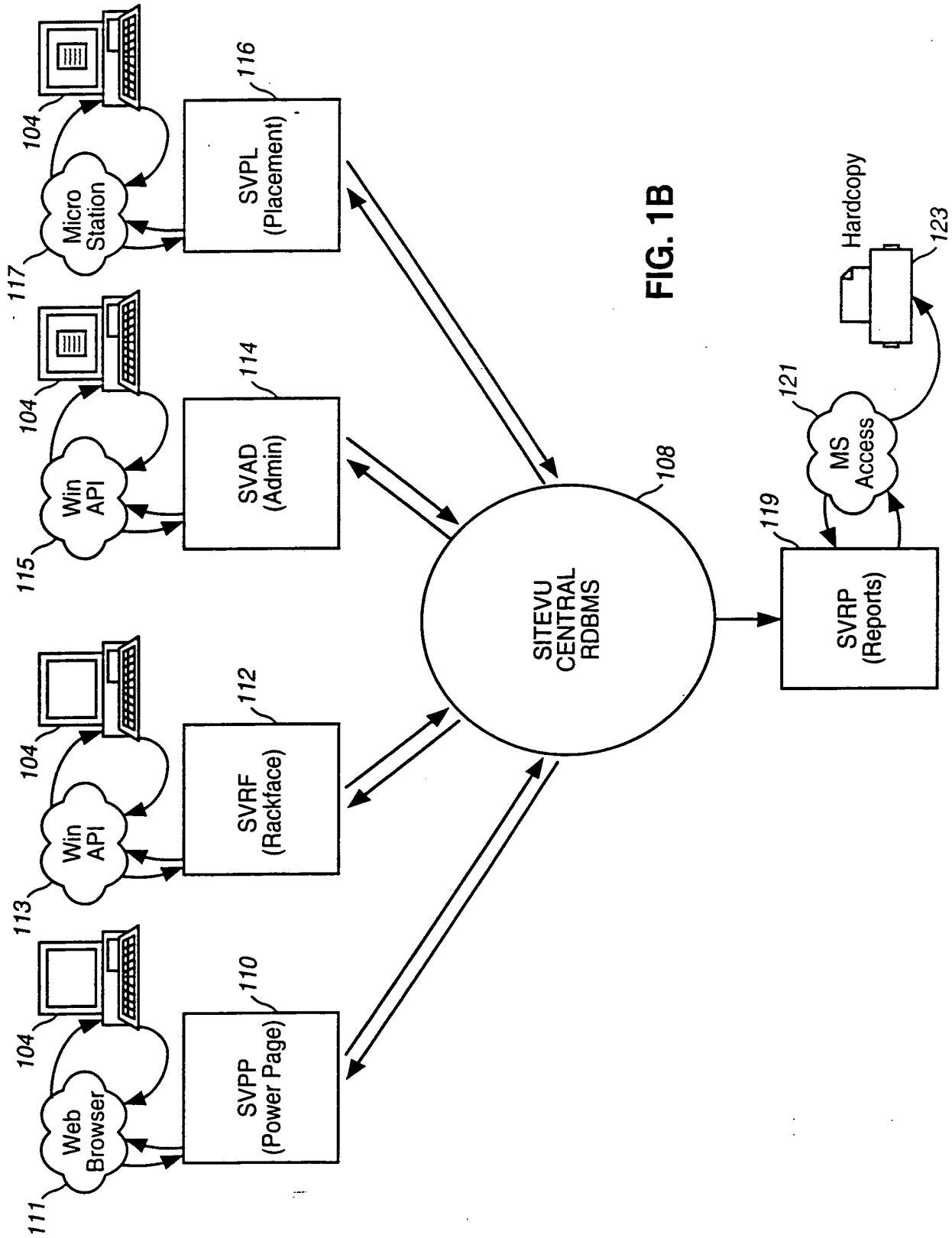


FIG. 1A



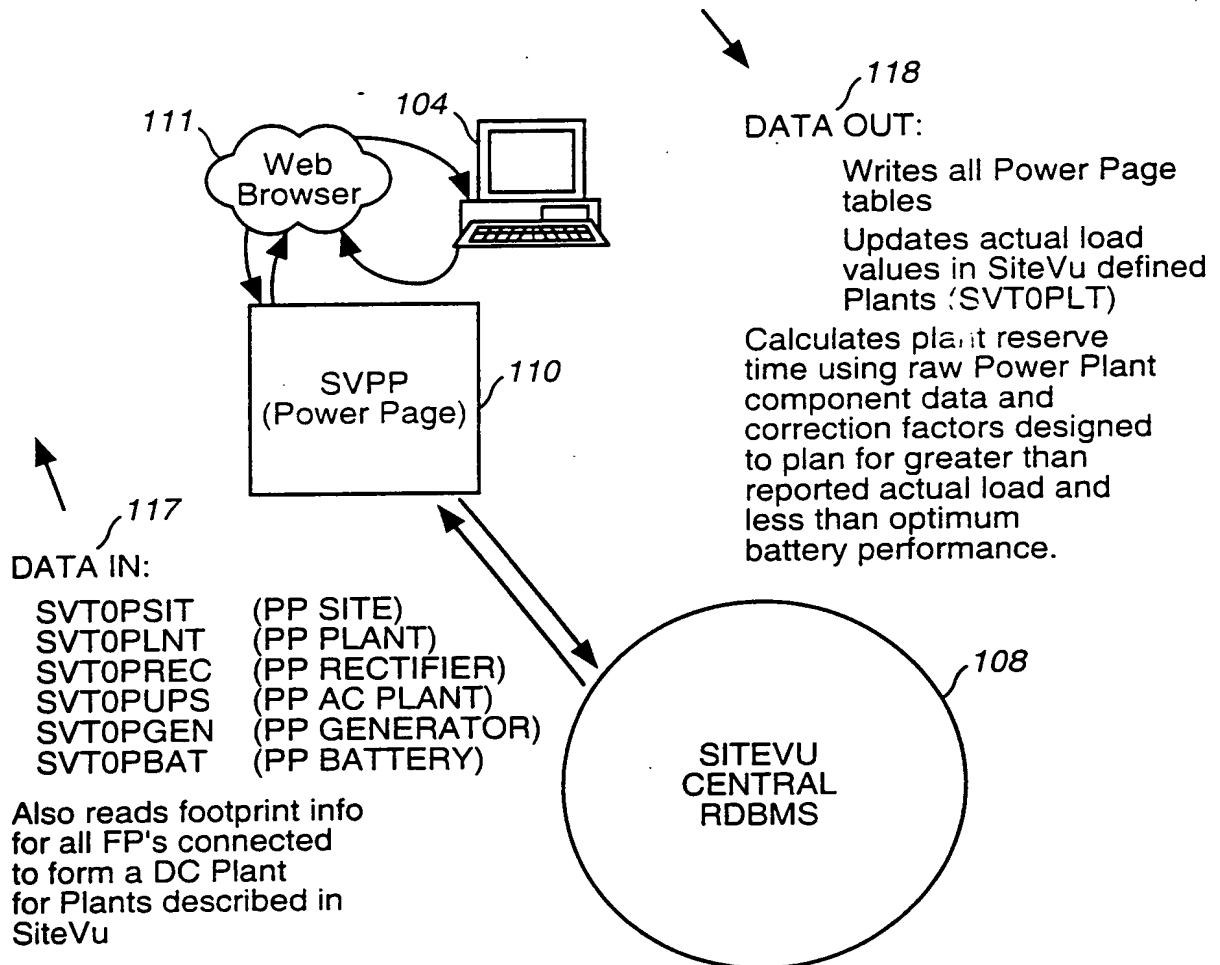


FIG. 1C

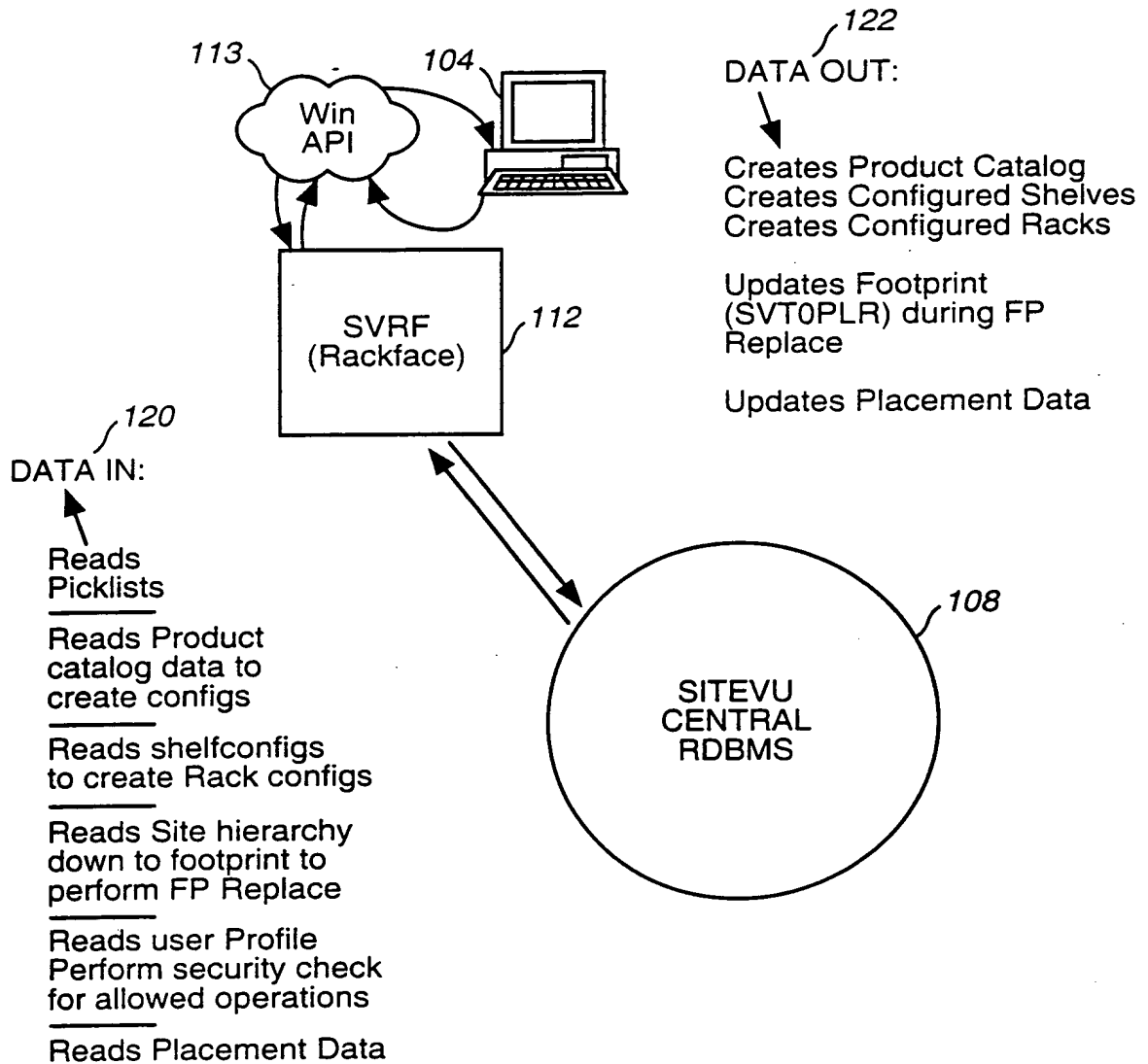


FIG. 1D

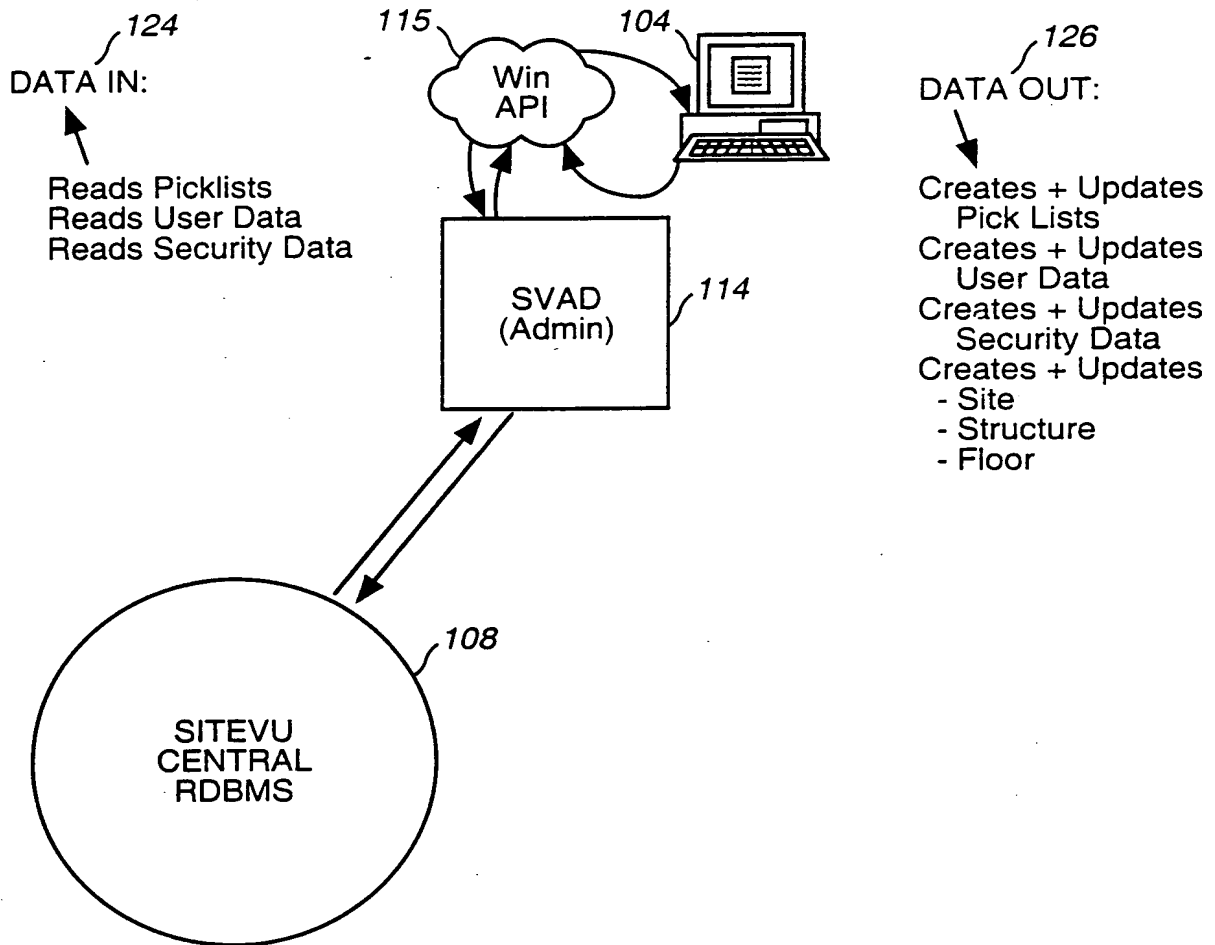


FIG. 1E

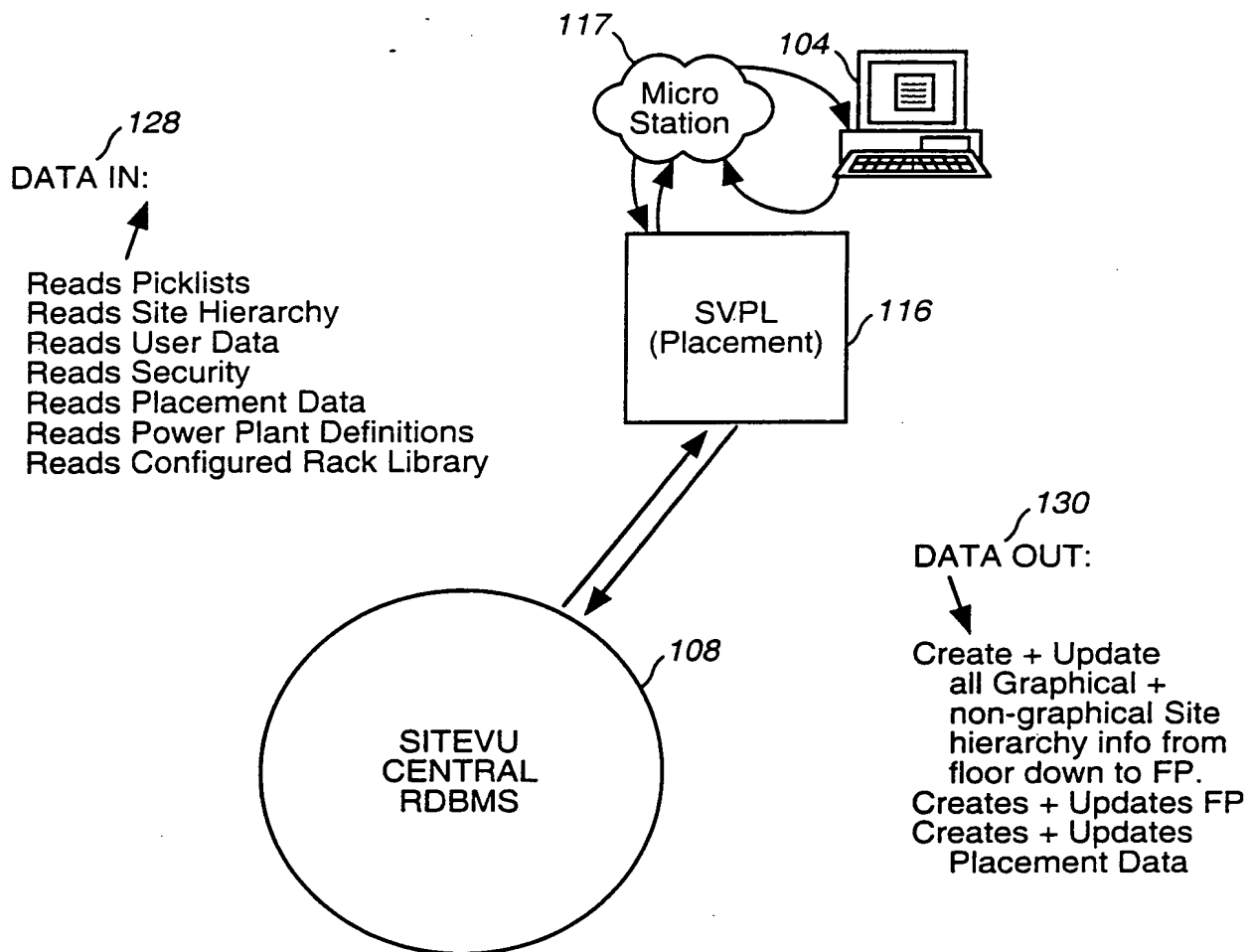


FIG. 1F



FIG. 1G

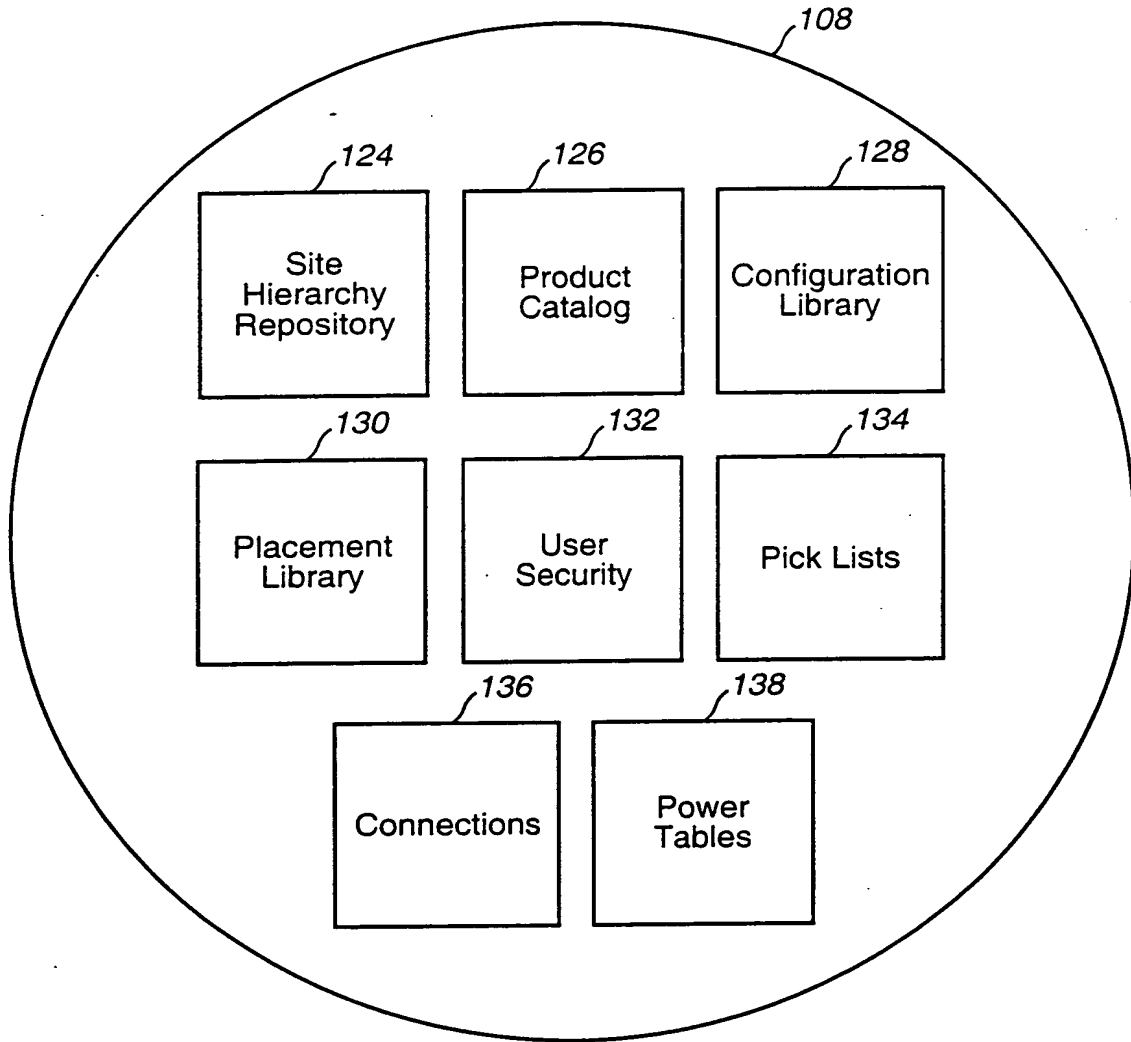


FIG. 1H

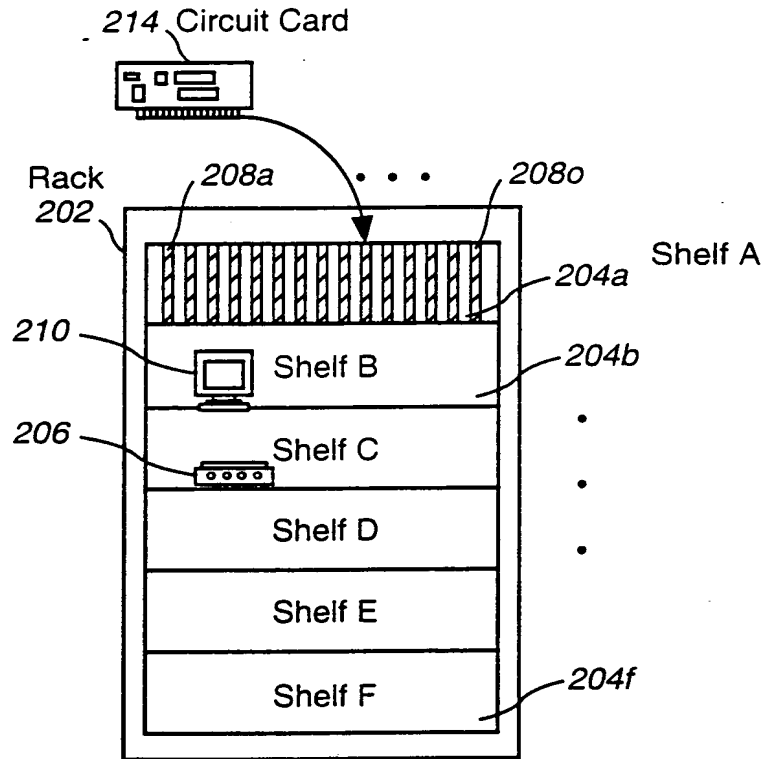


FIG. 2

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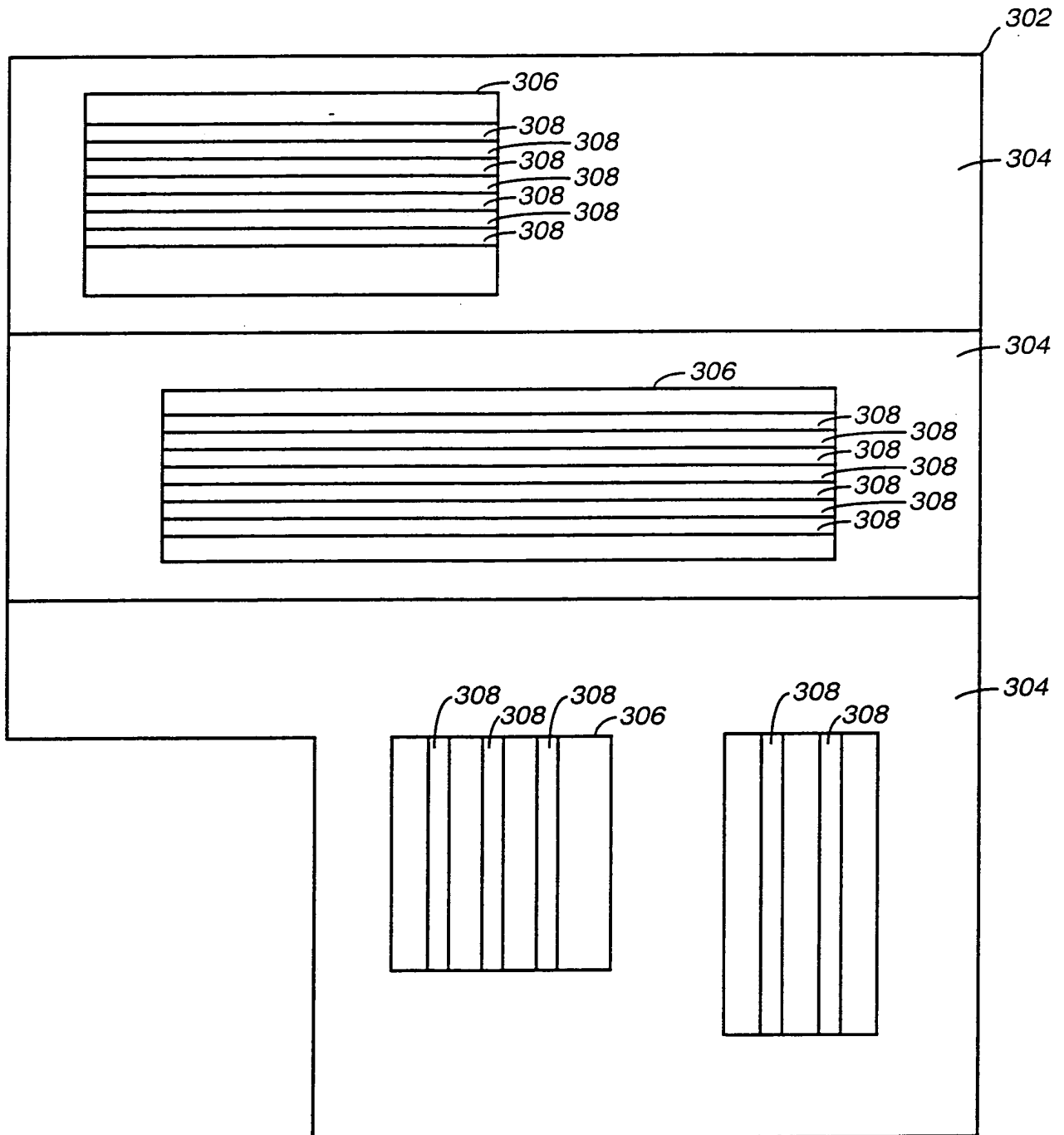


FIG. 3

Create a Shelf Configuration

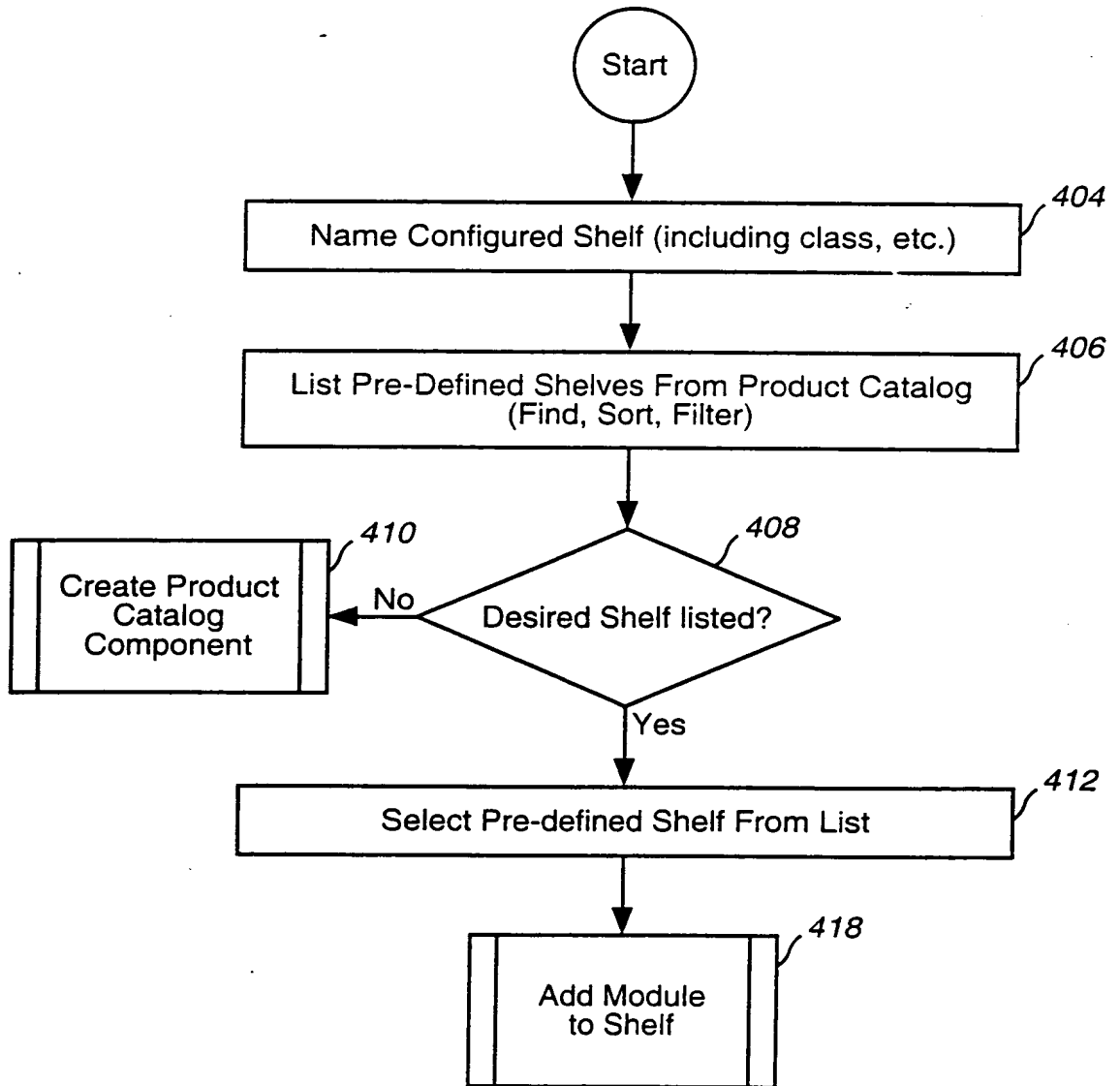


FIG. 4A

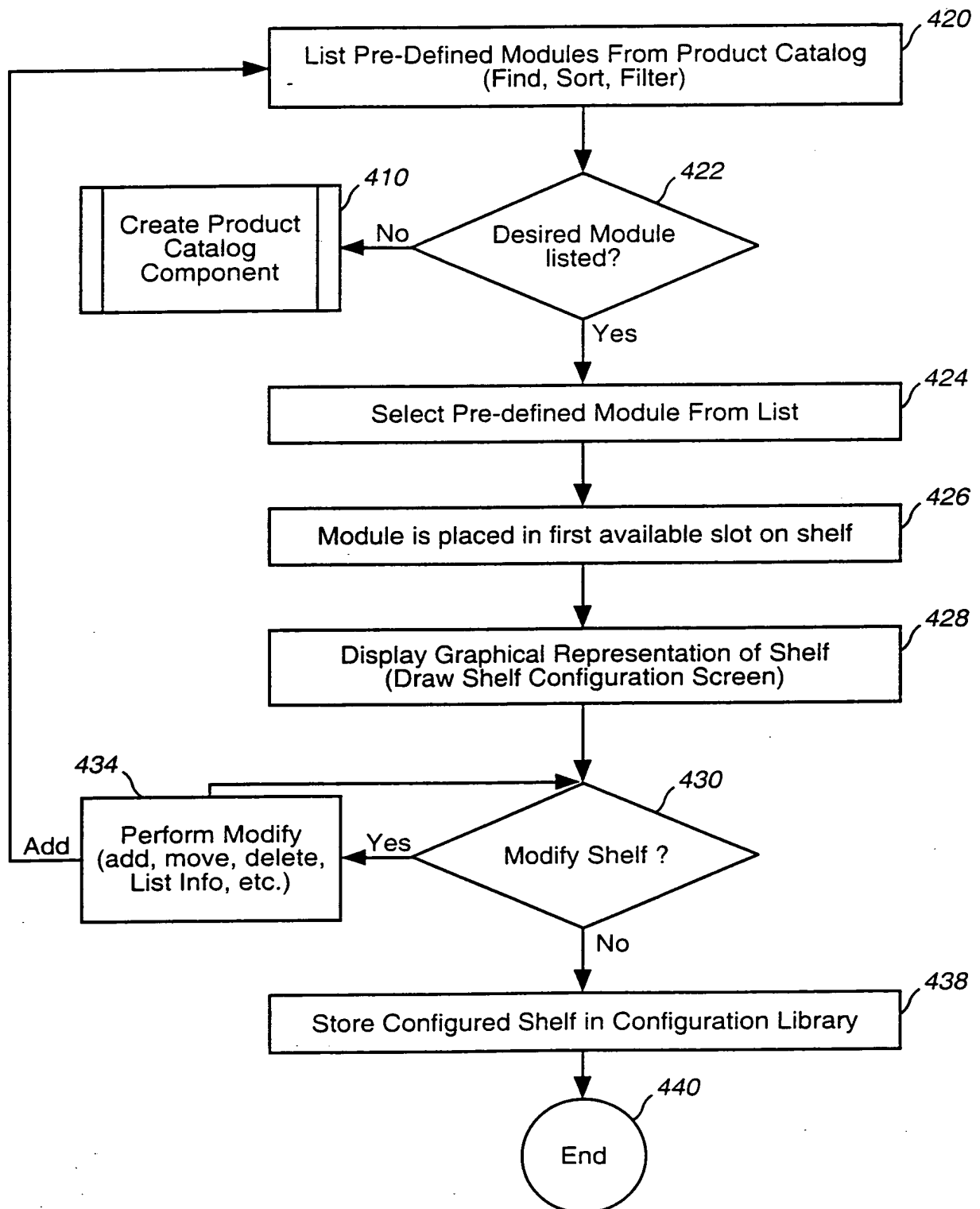
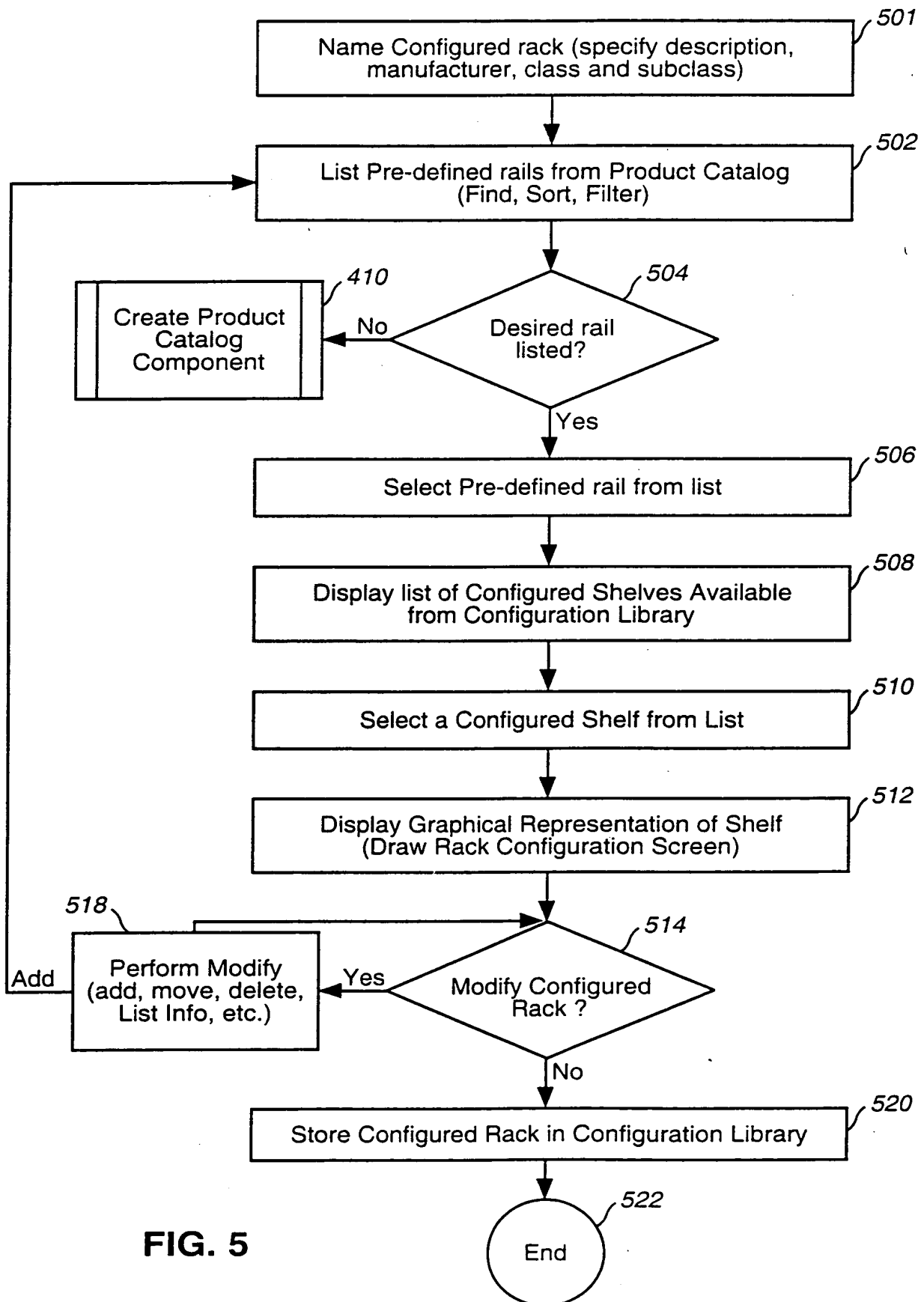
Add Modules to Shelf

FIG. 4B



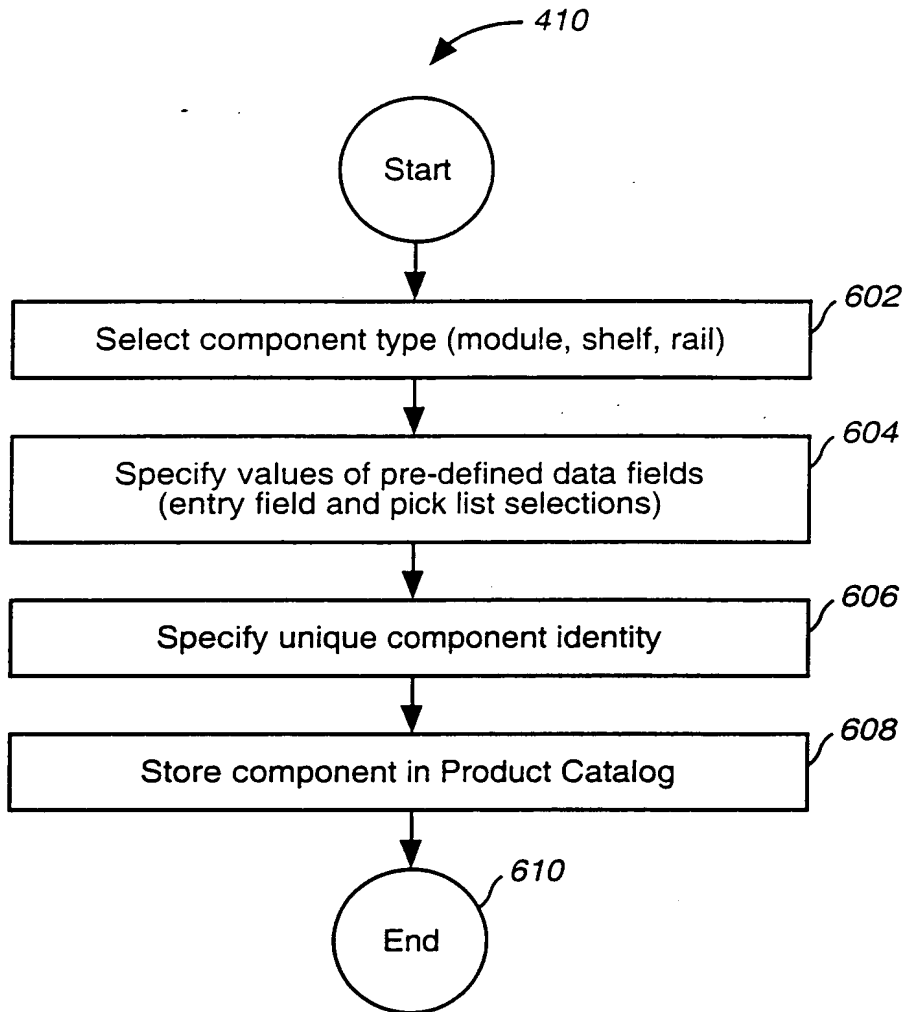
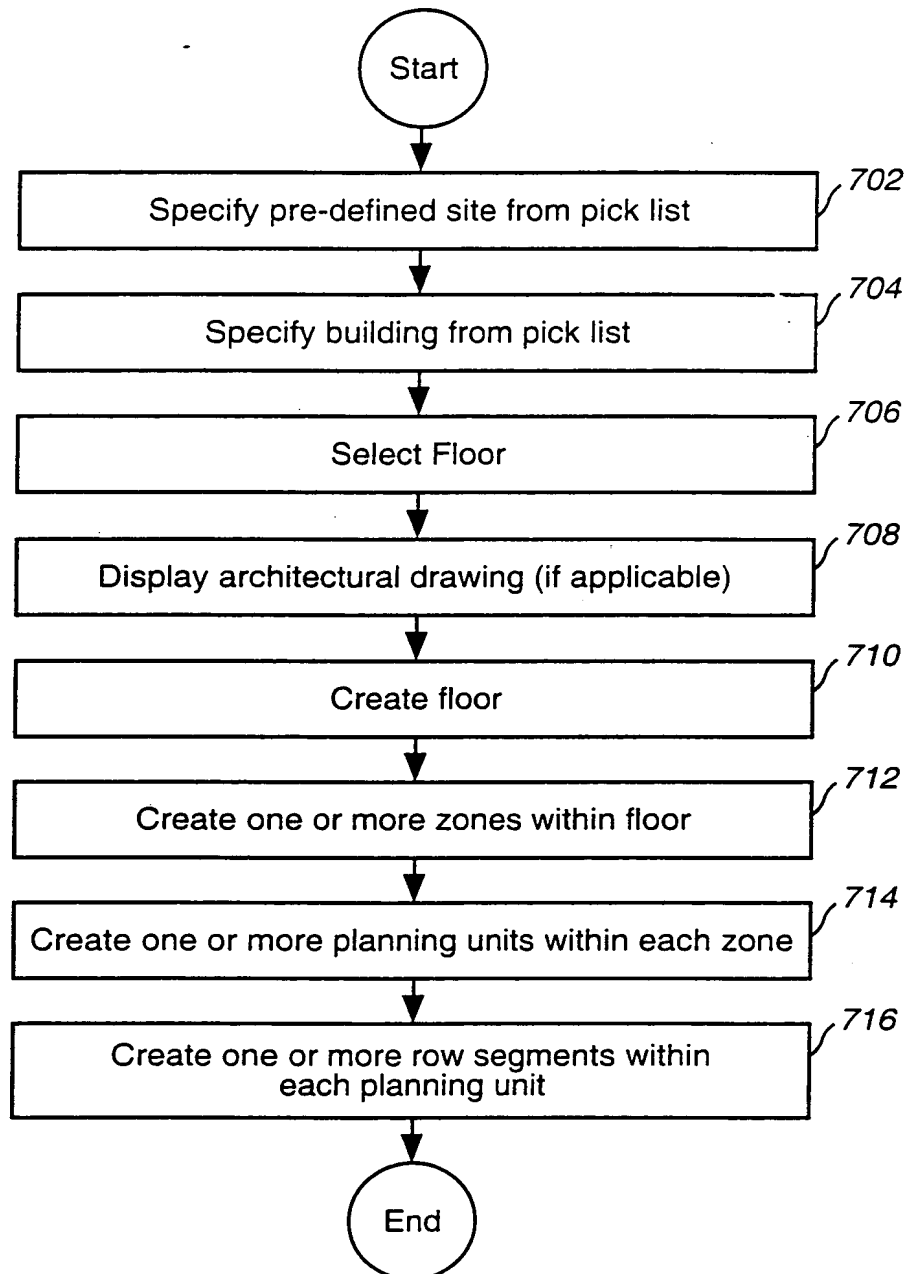
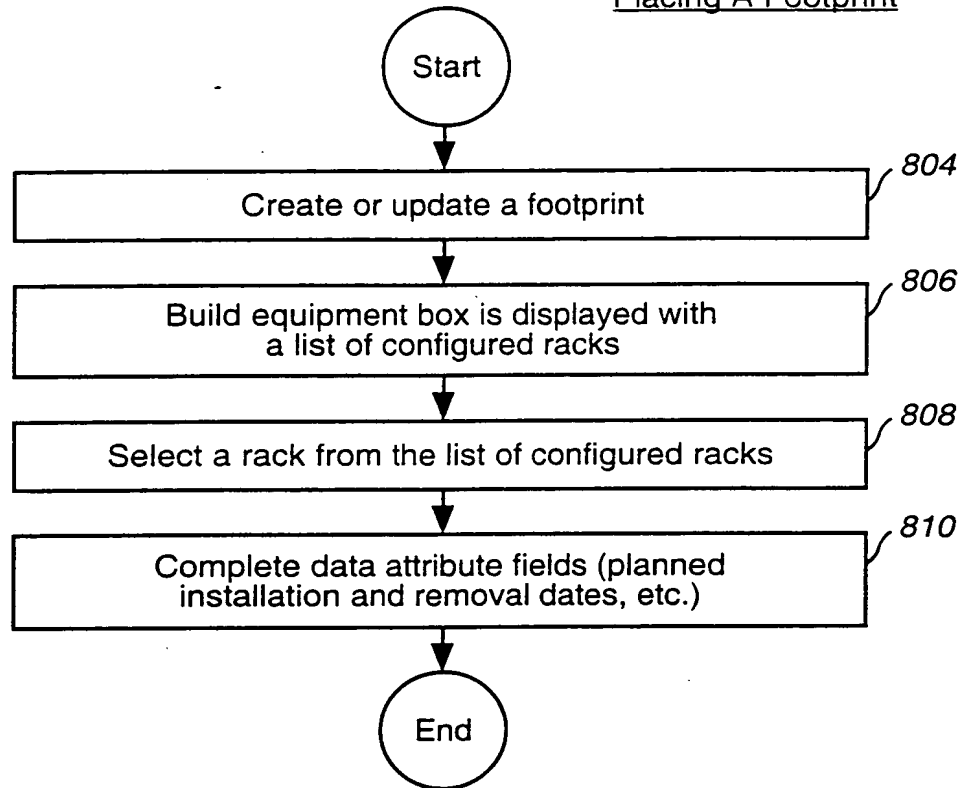


FIG. 6

Create the Graphical Site Hierarchy**FIG. 7**

Placing A Footprint**FIG. 8**

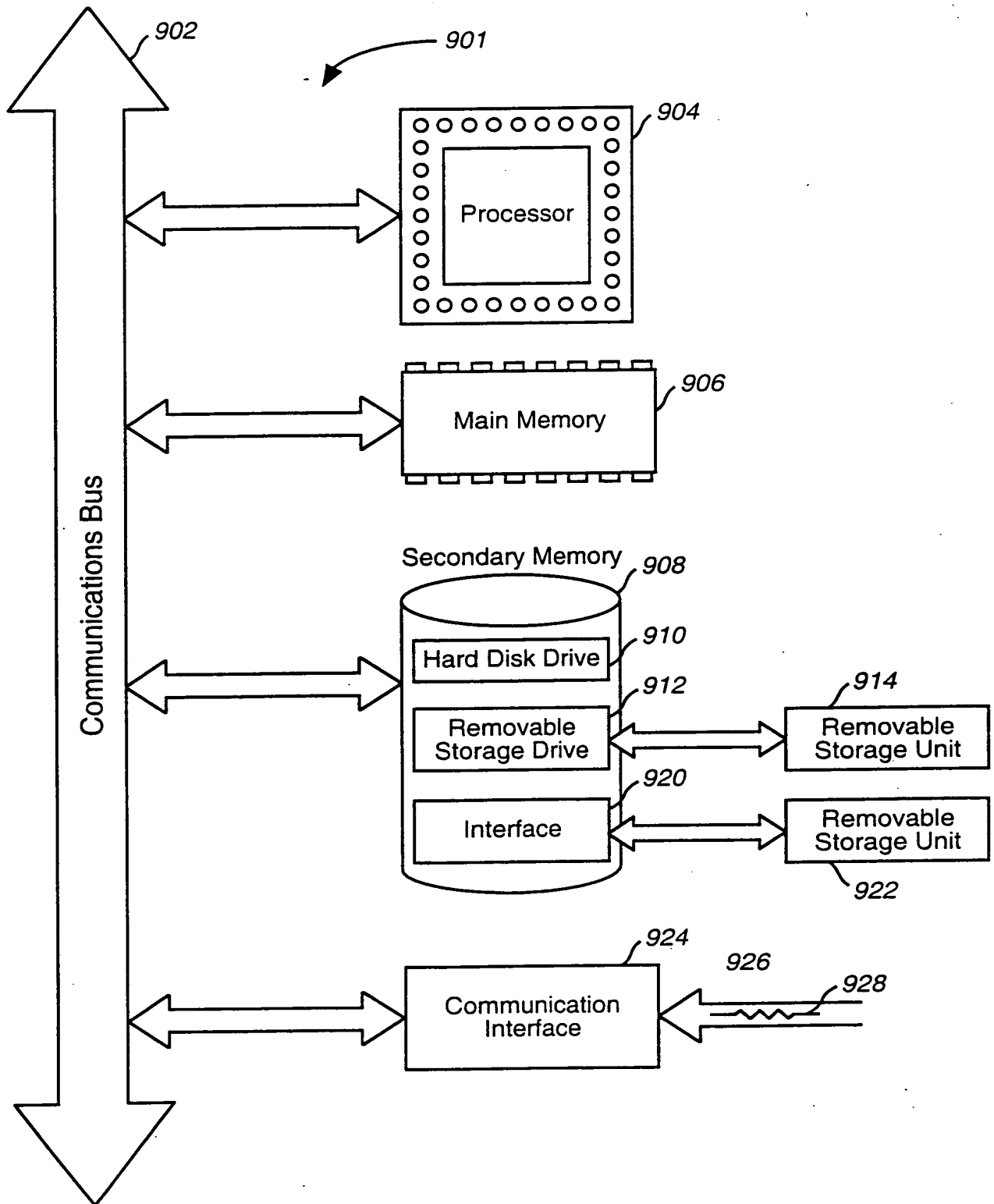


FIG. 9

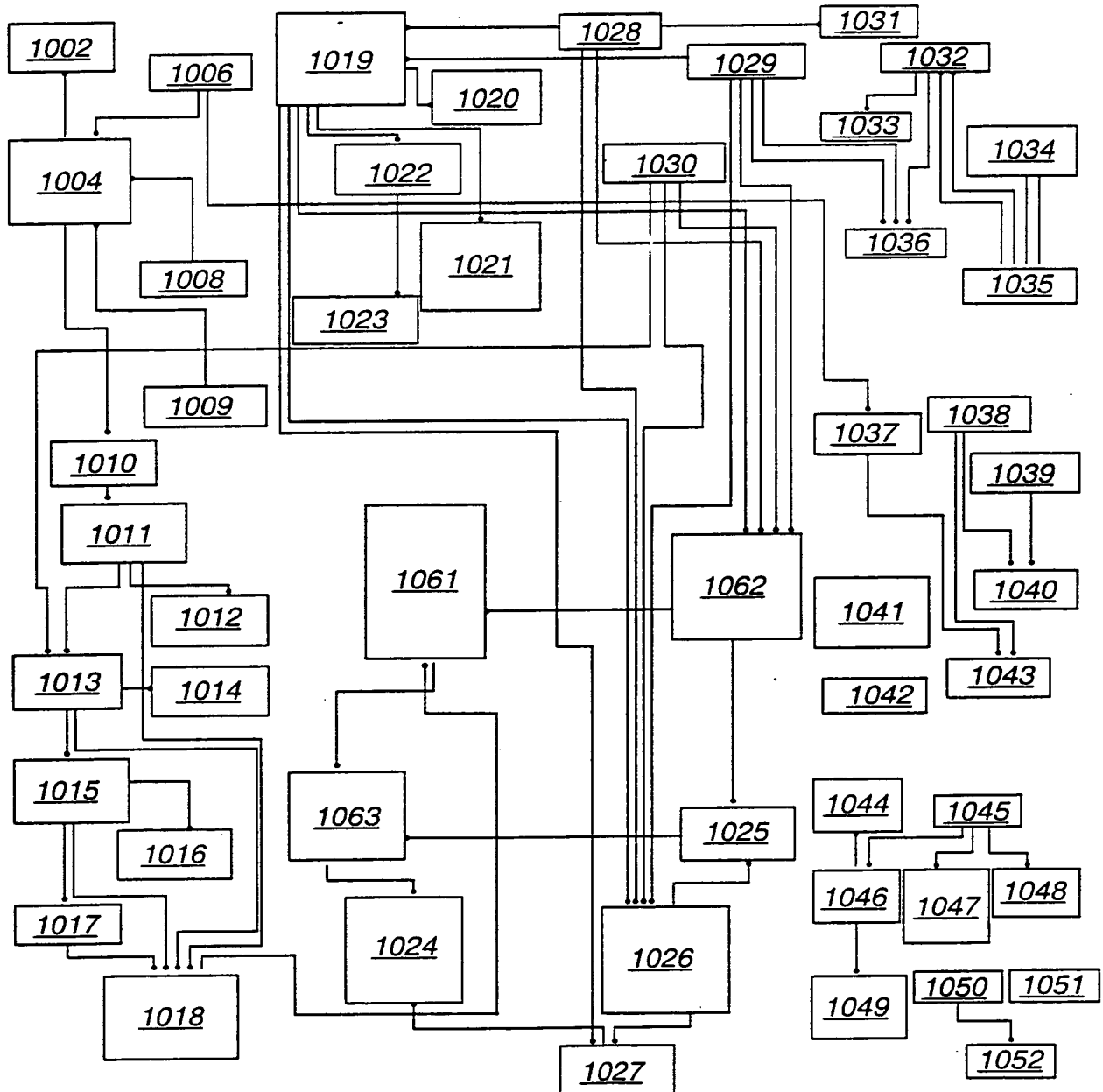


FIG. 10A

FIG. 10C	FIG. 10F	FIG. 10I	FIG. 10L
FIG. 10D	FIG. 10G	FIG. 10J	FIG. 10M
FIG. 10E	FIG. 10H	FIG. 10K	FIG. 10N

FIG. 10B

FIG. 10B

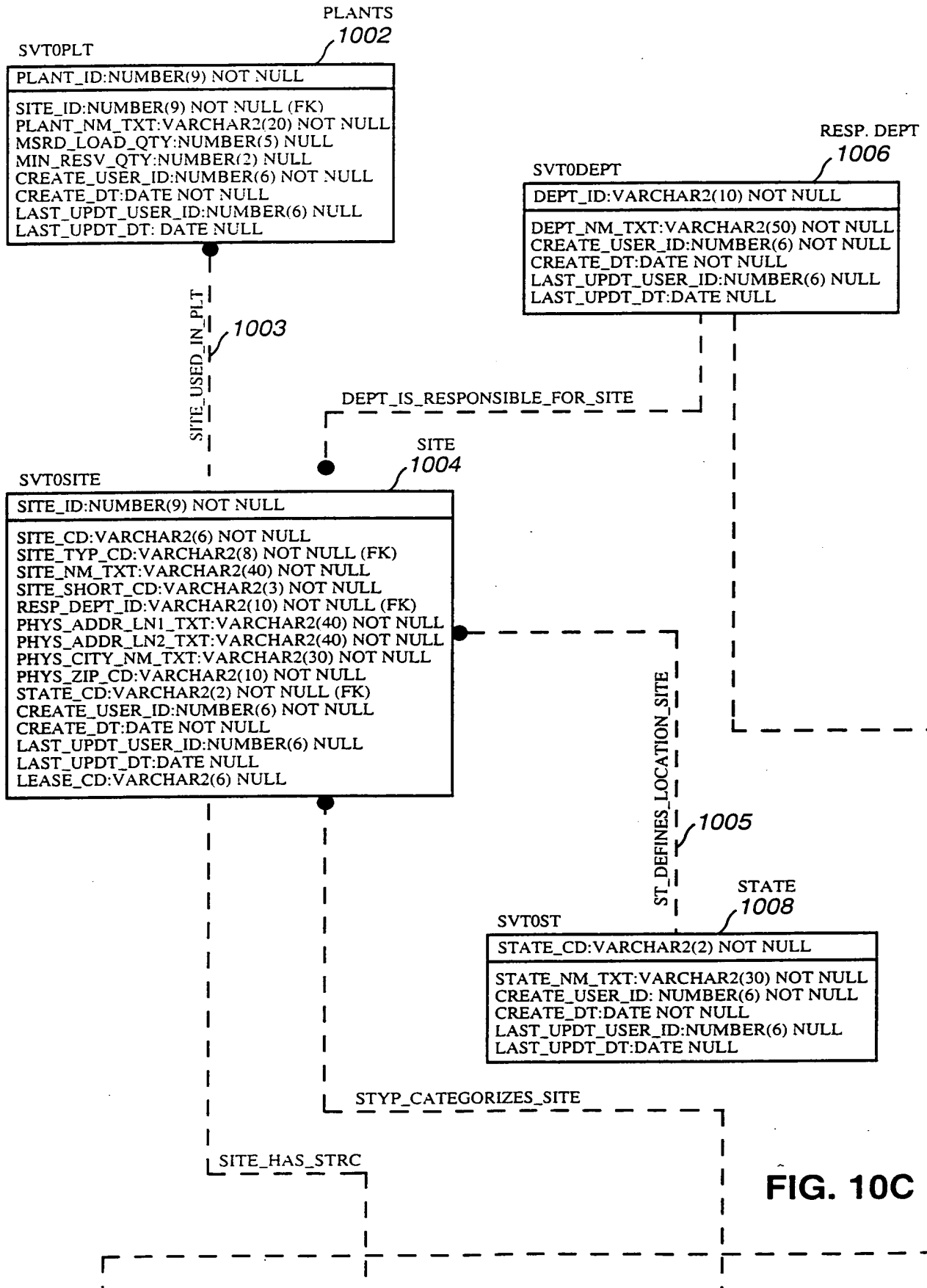


FIG. 10C

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SITE TYPES

1009

SVT0STYP

SITE_TYP_CD:VARCHAR2(8) NOT NULL

SITE_TYP_DSCRPT_TXT:VARCHAR2(40) NOT NULL
SHORT_CD_REQD_IND:VARCHAR2(1) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

BUILDINGS (STRUCTURES)

1010

SVT0STRC

STRUCT_ID:NUMBER(9) NOT NULL

SITE_ID:NUMBER(9) NOT NULL (FK)
STRUCT_NM_TXT:VARCHAR2(6) NOT NULL
DSCRPT_TXT:VARCHAR2(60) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

STRC_HAS_FLR

FLOORS

1011

SVT0FLR

FLOOR_ID:NUMBER(9) NOT NULL

STRUCT_ID:NUMBER(9) NOT NULL (FK)
FLOOR_NM_TXT:VARCHAR2(6) NOT NULL
DSCRPT_TXT:VARCHAR2(60) NOT NULL
FLRPLN_DRWNG_FIL_NM:VARCHAR2(30) NOT NULL
AREA_QTY:NUMBER(10,2) NOT NULL
MSLINK:NUMBER(10) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

FLR_IS_DIVIDED_INTO_ZON

FLR_IS_DEFINED_WITH_FLRP

FLOOR PTS.

1012

SVT0FLRP

FLOOR_ID:NUMBER(9) NOT NULL (FK)
PNT_SEQ_NUM:NUMBER(3) NOT NULL

HRZNTL_CRDNT_NUM:NUMBER(12) NOT NULL
VRTCL_CRDNT_NUM:NUMBER(12) NOT NULL
MSLINK:NUMBER(10) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

ZONE

1013

SVT0ZON

ZONE_ID:NUMBER(9) NOT NULL

FLOOR_ID:NUMBER(9) NOT NULL (FK)
ZONE_NM_TXT:VARCHAR2(20) NOT NULL
EQPT_CLS_CD:VARCHAR2(16) NOT NULL (FK)
AREA_QTY:NUMBER(10,2) NOT NULL
MSLINK:NUMBER(10) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

ZON_IS_DIVIDED_INTO_PLU

ZONE PTS.

1014

SVT0ZONP

ZONE_ID:NUMBER(9) NOT NULL (FK)
PNT_SEQ_NUM:NUMBER(3) NOT NULL

HRZNTL_CRDNT_NUM:NUMBER(12) NOT NULL
VRTCL_CRDNT_NUM:NUMBER(12) NOT NULL
MSLINK:NUMBER(10) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

ZON_IS_DEFINED_WITH_ZONP

FIG. 10D

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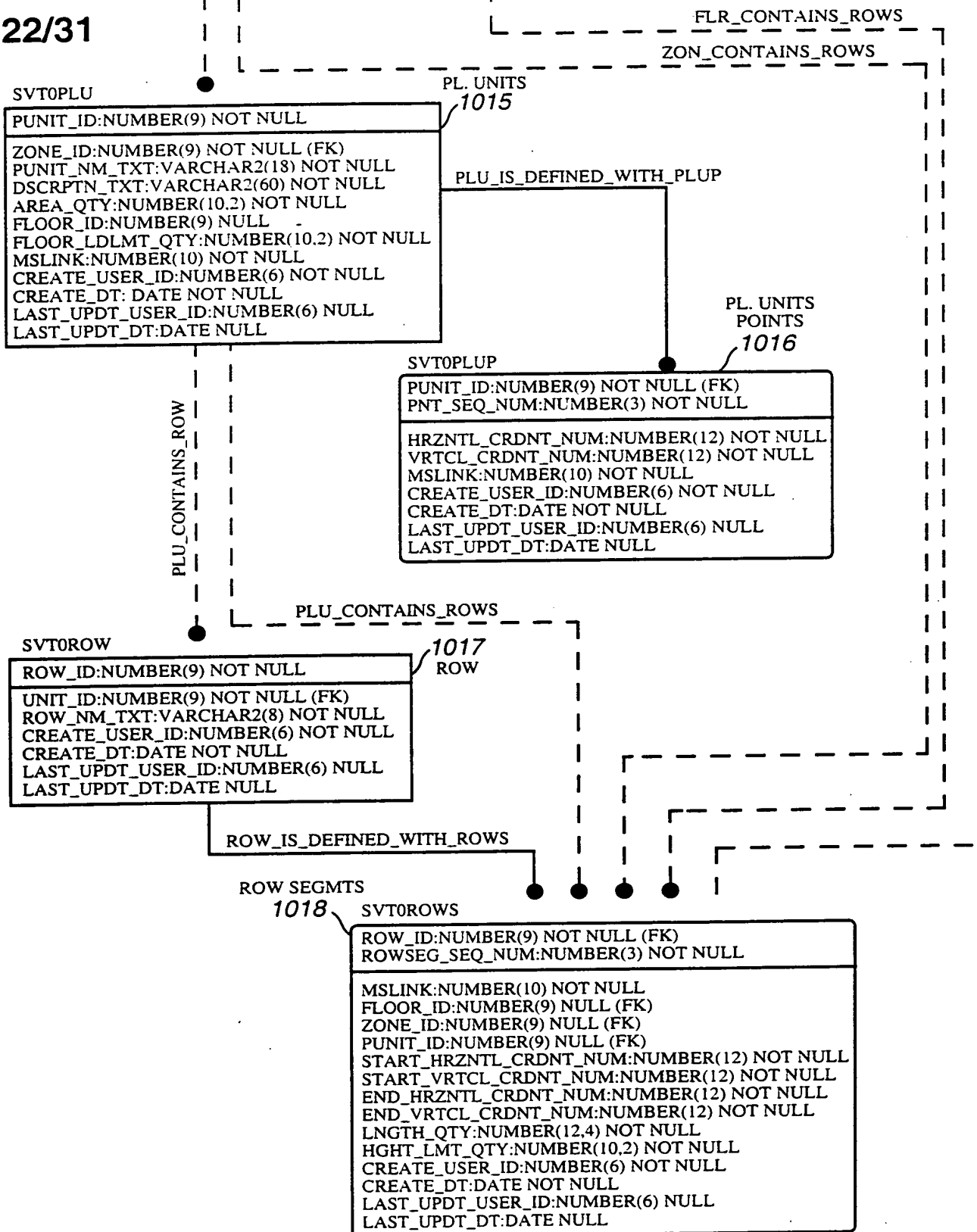


FIG. 10E

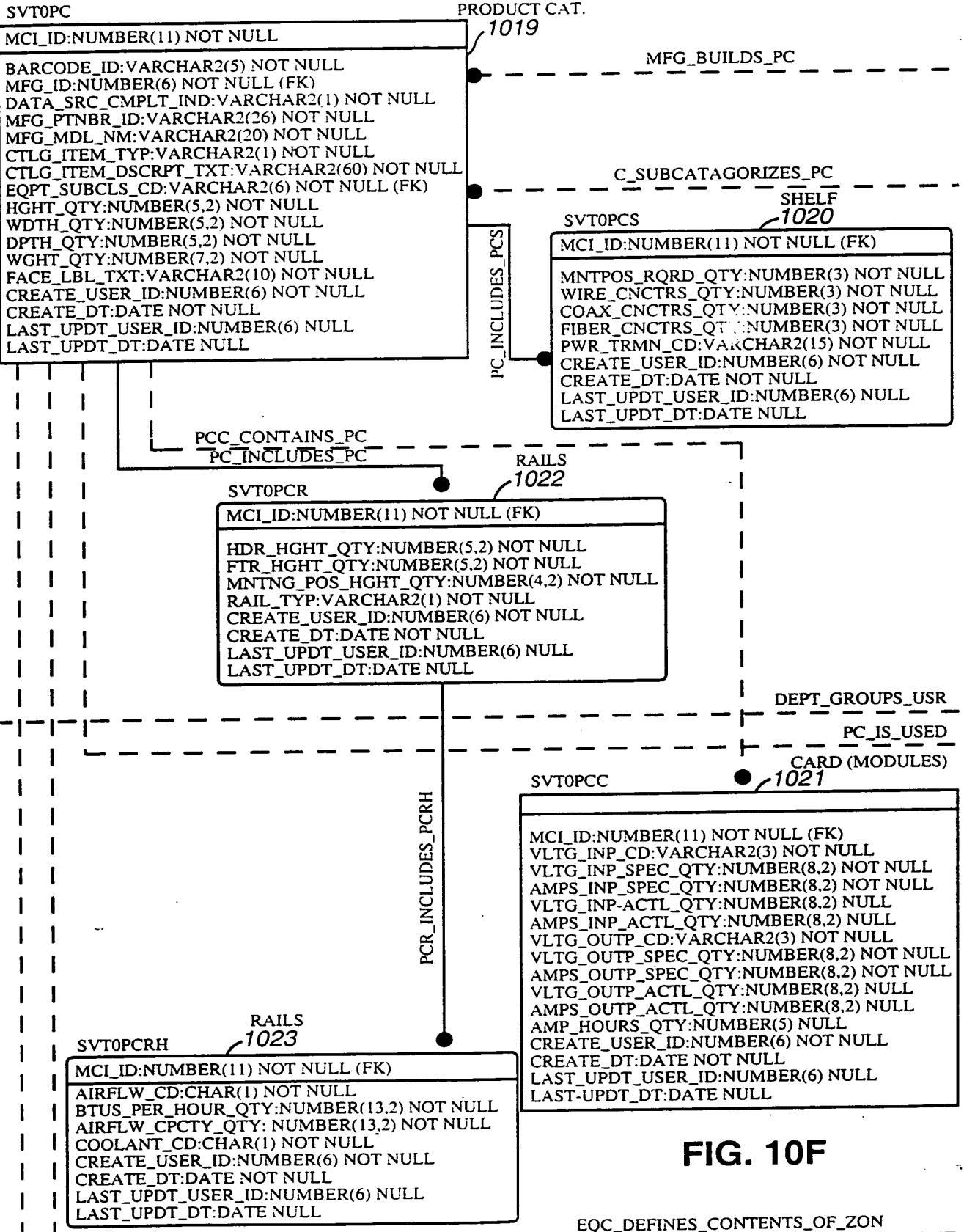


FIG. 10F

PC_IS_USED_IN_CLS

PC_IS_USED_IN_CLSI

Configuration Placement

PLACEMENT DATA FOR RACKS

SVTOPLR

1061

FTPRT_INSTNC_ID:NUMBER(9) NOT NULL
ROW_ID:NUMBER(9) NOT NULL (FK)
ROWSEG_SEQ_NUM:NUMBER(3) NOT NULL (FK)
ROWSEG_POS_CD:VARCHAR2(12) NOT NULL
RACK_CFG_ID:NUMBER(9) NOT NULL (FK)
BAYFACE_DRCTN_IND:VARCHAR2(1) NOT NULL
OFFSET_QTY:NUMBER(5,2) NOT NULL
STRT_GAP_QTY:NUMBER(5,2) NOT NULL
END_GAP_QTY:NUMBER(5,2) NOT NULL
BCK_TO_BCK_IND:VARCHAR2(1) NOT NULL
BCK_GAP_QTY:NUMBER(5,2) NOT NULL
ANCHR_PNT_QTY:NUMBER(6,2) NOT NULL
FCLTS_PLND_INSTL_DT:DATE NOT NULL
PLND_INSTL_DT:DATE NOT NULL
ACTL_INSTL_DT:DATE NULL
INSTL_PROJ_ID:NUMBER(5) NULL
PLND_ACTVTN_DT:DATE NULL
ACTL_ACTVTN_DT:DATE NULL
PLND_DCMSN_DT:DATE NULL
ACTL_DCMSN_DT:DATE NULL
PLND_RMVL_DT:DATE NULL
ACTL_RMVL_DT:DATE NULL
RMVL_PROJ_ID:NUMBER(5) NULL
MSLINK:NUMBER(10) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL
FLOOR_ID:NUMBER(9) NULL
ZONE_ID:NUMBER(9) NULL
PUNIT_ID:NUMBER(9) NULL

PLR_CONTAINS_PLR

FIG. 10G

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SVTOPLS

FTPRT_INSTNC_ID:NUMBER(9) NOT NULL (FK)
RACK_CFG_ID:NUMBER(9) NOT NULL (FK)
RACK_POS_NUM:NUMBER(5,1) NOT NULL (FK)

1063 PLACEMENT DATA
FOR SHELVES

PLND_INSTL_DT:DATE NOT NULL
ACTL_INSTL_DT:DATE NULL
INSTL_PROJ_ID:NUMBER(5) NULL
PLND_ACTVTN_DT:DATE NULL
ACTL_ACTVTN_DT:DATE NULL
PLND_DCMSN_DT:DATE NULL
ACTL_DCMSN_DT:DATE NULL
PLND_RMVLT_DT:DATE NULL
ACTL_RMVLT_DT:DATE NULL
RMVLT_PROJ_ID:NUMBER(5) NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

CLRI_IS_PLACED_AS_PLS

PLS_CONTAINS_PLC

SVTOPLC

FTPRT_INSTNC_ID:NUMBER(9) NOT NULL (FK)
RACK_CFG_ID:NUMBER(9) NOT NULL (FK)
RACK_POS_NUM:NUMBER(5,1) NOT NULL (FK)
SHLF_CFG_ID:NUMBER(9) NOT NULL (FK)
SHLF_POS_NUM:NUMBER(4) NOT NULL (FK)

1024 PLACEMENT DATA
FOR CARDS
(MODULES)

PLND_INSTL_DT:DATE NOT NULL
ACTL_INSTL_DT:DATE NULL
INSTL_PROJ_ID:NUMBER(5) NULL
PLND_ACTVTN_DT:DATE NULL
ACTL_ACTVTN_DT:DATE NULL
PLND_DCMSN_DT:DATE NULL
ACTL_DCMSN_DT:DATE NULL
PLND_RMVLT_DT:DATE NULL
ACTL_RMVLT_DT:DATE NULL
RMVLT_PROJ_ID:NUMBER(5) NULL
ALPHA_CD: VARCHAR2(3) NULL
PORT_QTY: NUMBER(9) NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

ROWS_CONTAINS_PLR

CLSI_IS_PLACED_AS_PLC

FIG. 10H

SVT0MFG

MFG/VENDOR INFO

Pick List

MFG_ID:NUMBER(6) NOT NULL

1028

MFG_USED_IN_MIA

MFG_NM:VARCHAR2(20) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULE

SUBCLASS

1029

SVT0EQSC

EQPT_SUBCLS_CD:VARCHAR2(6) NOT NULL

EQPT_SUBCLS_TXT:VARCHAR2(16) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

C_SUBCATAGORIZES_PC

CLASS

1030

SVT0EQC

EQPT_CLS_CD:VARCHAR2(16) NOT NULL

EQPT_CLS_DSCRIPT_TXT:VARCHAR2(60) NOT NULL
EQPT_CLS_TYP_CD:VARCHAR2(1) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

CLR_IS_FILLED_WITH_MFG

EQC_CATAGORIZES_CLR

EQSC_SUBCATAGORIZES_CLR

FIG. 101

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CLS_IS_FILLED_WITH_MFG

EQSC_CATAGORIZES_CLS

Configuration
Library

EQSC_SUBCATEGORIZES_CLS

CONF.
RACKS
1062

SVT0CLR

RACK_CFG_ID:NUMBER(9) NOT NULL

RACK_CFG_NM:VARCHAR2(18) NOT NULL
RACK_CFG_DSCRPT_TXT:VARCHAR2(60) NOT NULL
RACK_CFG_ST_CD:VARCHAR2(3) NOT NULL
RACK_MCI_ID:NUMBER(11) NOT NULL (FK)
EQPT_CLS_CD:VARCHAR2(16) NOT NULL (FK)
EQPT_SUBCLS_CD:VARCHAR2(6) NOT NULL (FK)
TTL_WGHT_QTY:NUMBER(11,2) NOT NULL
TTL_AC_AMPS_SPEC_QTY:NUMBER(11,2) NOT NULL
TTL_DC_AMPS_SPEC_QTY:NUMBER(11,2) NOT NULL
TTL_WATTS_SPEC_QTY:NUMBER(13,2) NOT NULL
TTL_BTUS_SPEC_QTY:NUMBER(13,2) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
TTL_AC_AMPS_ACTL_QTY:NUMBER(11,2) NOT NULL
TTL_DC_AMPS_ACTL_QTY:NUMBER(11,2) NOT NULL
TTL_WATTS_ACTL_QTY:NUMBER(13,2) NOT NULL
TTL_BTUS_ACTL_QTY:NUMBER(13,2) NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL
MAJOR_VENDOR_ID:NUMBER(6) NOT NULL (FK)

CLR_IS_PLACED_IN_PLR

CLR_IS_FILLED_WITH_CLR

FIG. 10J

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CONF. RACK ITEM

1025

SVT0CLRI

RACK_CFG_ID:NUMBER(9) NOT NULL (FK)
RACK_POS_NUM:NUMBER(5,1) NOT NULL

SHLF_CFG_ID:NUMBER(9) NOT NULL (FK)
HRZNTL_CRDNT_NUM:NUMBER(5) NOT NULL
VRTCL_CRDNT_NUM:NUMBER(5) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

CLS_IS_USED_IN_CLRI

CONF. SHELVES

1026

SVT0CLS

SHLF_CFG_ID:NUMBER(9) NOT NULL

SHLF_CFG_NM:VARCHAR2(18) NOT NULL
SHLF_CFG_DSCRPT_TXT:VARCHAR2(60) NOT NULL
SHLF_CFG_ST_CD:VARCHAR2(3) NOT NULL
SHLF_MCI_ID:NUMBER(11) NOT NULL (FK)
EQPT_CLS_CD:VARCHAR2(16) NOT NULL (FK)
EQPT_SUBCLS_CD:VARCHAR2(6) NOT NULL (FK)
TTL_WGHT_QTY:NUMBER(11,2) NOT NULL
TTL_AC_AMPS_SPEC_QTY:NUMBER(11,2) NOT NULL
TTL_DC_AMPS_SPEC_QTY:NUMBER(11,2) NOT NULL
TTL_WATTS_SPEC_QTY:NUMBER(13,2) NOT NULL
TTL_BTUS_SPEC_QTY:NUMBER(13,2) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
TTL_AC_AMPS_ACTL_QTY:NUMBER(11,2) NOT NULL
TTL_DC_AMPS_ACTL_QTY:NUMBER(11,2) NOT NULL
TTL_WATTS_ACTL_QTY:NUMBER(13,2) NOT NULL
TTL_BTUS_ACTL_QTY:NUMBER(13,2) NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL
MAJOR_VENDOR_ID:NUMBER(6) NOT NULL (FK)

CLS_IS_FILLED_WITH_CLSI

SVT0CLSI

CONF. SHELF ITEM

1027

SHLF_CFG_ID:NUMBER(9) NOT NULL (FK)
SHLF_POS_NUM:NUMBER(4) NOT NULL

CARD_MCI_ID:NUMBER(11) NOT NULL (FK)
HRZNTL_CRDNT_NUM:NUMBER(7,4) NOT NULL
VRTCL_CRDNT_NUM:NUMBER(7,4) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

FIG. 10K

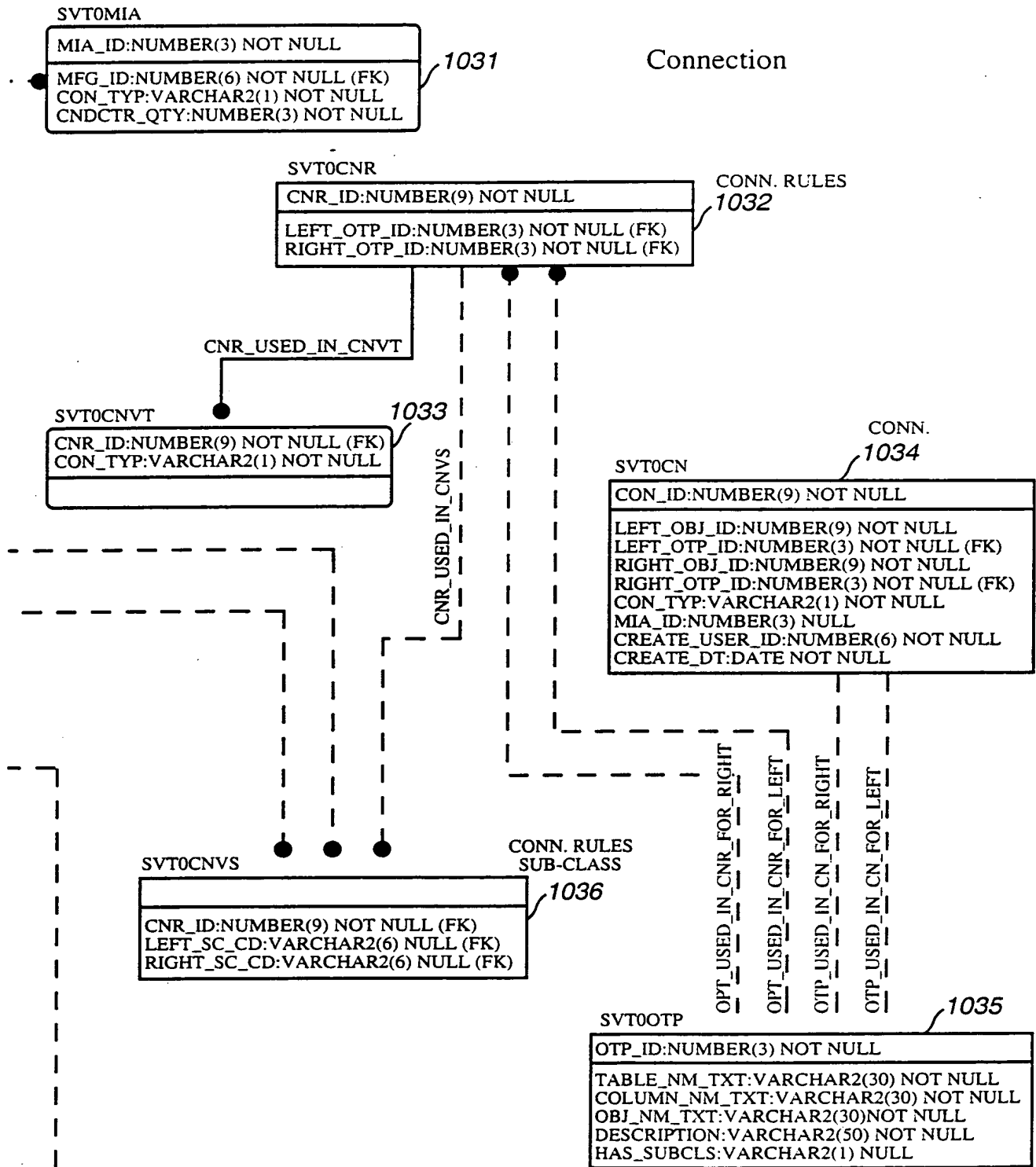


FIG. 10L

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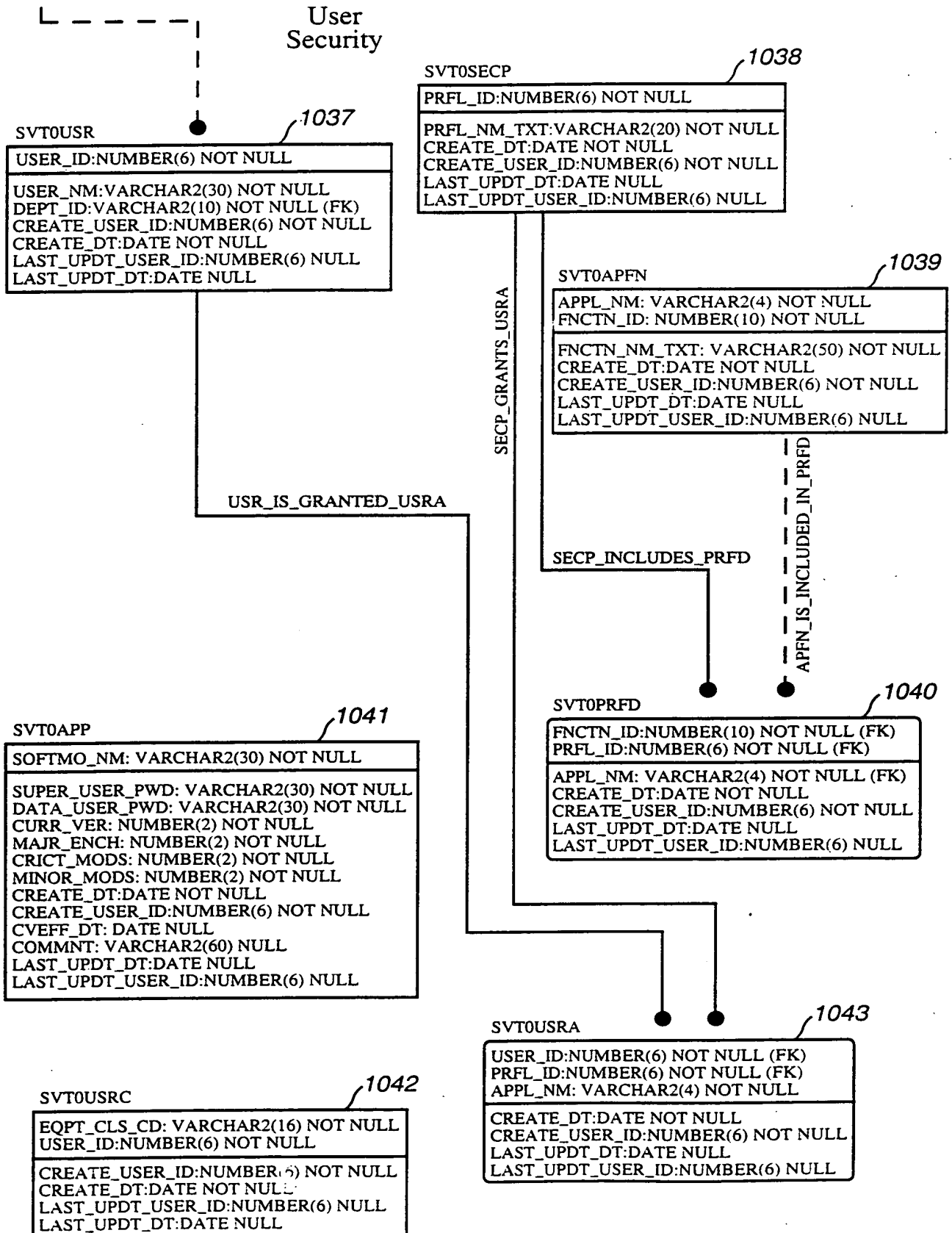
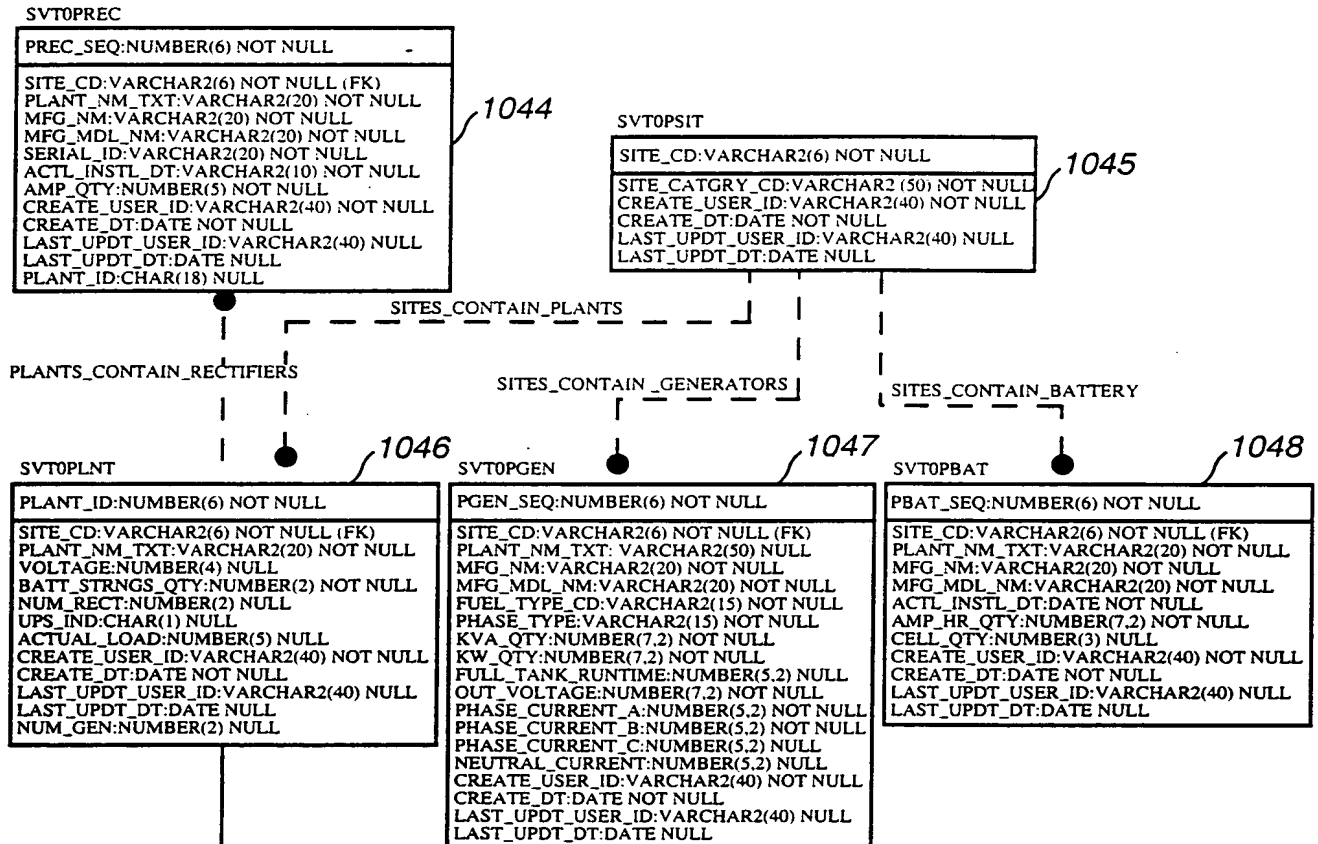


FIG. 10M

Power Tables



Version Tables

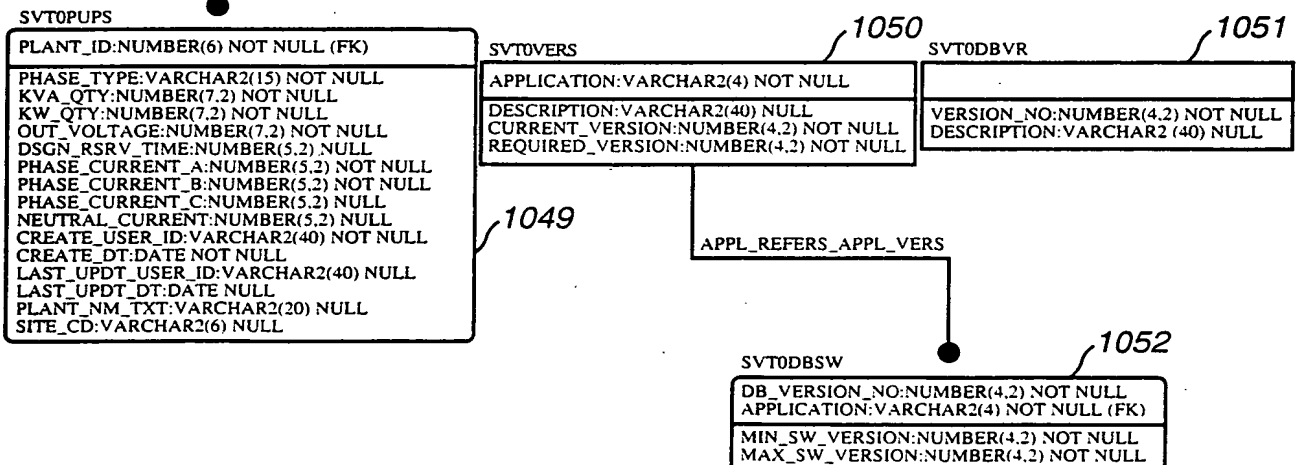


FIG. 10N